

Work Order ID 85044

May-31-12 3:40:13 PM

85044

Page 1

Item ID: D3552-7

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Door Prop

Start Date: 31/05/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 14/06/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: MLS Date: 12/06/01 Tooling:Run Start ***NR1***

QC: Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3552	J								
100		0.00							
100	PURCHASING								
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>17103</u>								
	Purchase Part Number: B8-220-530-070N								
	Supplier: LS Technologies								
	Certificate of conformity is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.00							
Packaging	Ensure certificate of conformity is attached								
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control	Test for correct pressure								

12/06/01 (8)12/06/01 (8)

(28)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 85044***85044***

Page 2

May-31-12 3:40:13 PM

Item ID: D3552-7

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Door Prop

Stop

NS2

Start Date: 31/05/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 14/06/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 51272 0.00***130***

Packaging

Memo

0.00

Packaging

5 545 12/06/11

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/6/11
mf
12-06-11

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

Picklist Print

May-31-12 3:40:18 PM

Page 1

Work Order ID: 85044

85044

Parent Item: D3552-7

D3552-7

Parent Item Name: Door Prop


Start Date: 31/05/2012

Required Date: 14/06/2012

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A New Issue 06-11-13 EC IPP Rev:B 09-04-20 rev.d as per dwg DD verified by:EC IPP Rev:C as per dwg RevE DD 10.02.17 verified by:EC IPP Rev:D 10.12.03 as per dwg rev.G DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
B8-220-530-070N		Purchased	No			110	Each	0.0000	1	8			
B8-220-530-070N									**				
CARBON STEEL GAS SPRING													

Handwritten signature/initials

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

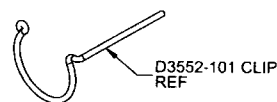
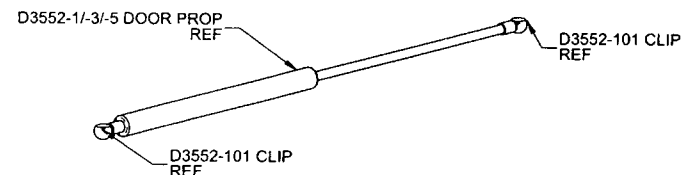
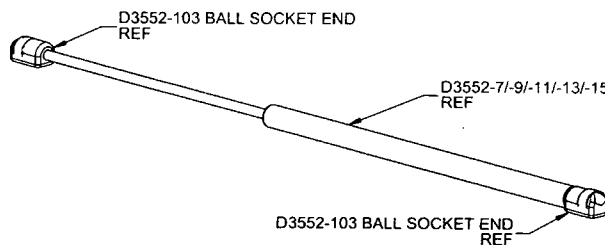
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



RELEASED
2011-12-13

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 25044 MW
12/06/01

J	ADD P/N D3552-25/-27. REMOVE ALTERNATE PART NUMBER FOR -15, -17 AND -19. STROKE FOR -15, -17 AND -19 WAS 139/6.06 NOW 154/6.06. EXTENDED LENGTH FOR -15, -17 AND -19 WAS 388/15.2 NOW 387/15.2.	AP	11.12.07
I	ADD P/N D3552-23	RF	11.10.11
H	ADD P/N D3552-21	DC	11.03.10
G	FOR -15, FORCE: 300/67.4 WAS 400/89.9. SUPPLIER P/N B8-154-387-300N WAS B8-154-387-400N; FOR -17, STROKE: 139/5.47 WAS 160/6.30, EXT LG: 386/15.2 WAS 407/16.0, SUPPLIER P/N B8-154-387-156N WAS B8-167-408-158N	JPH	10.11.01
F	ADD P/N D3552-15/-17/-19 AND ALTERNATE SUPPLIER	JPH	10.07.27
E	ADD P/N D3552-13 ZN B8-1, A8-1, D8-1, CHANGE NAME FROM "GAS SPRING" TO "DOOR PROP" THROUGH OUT DWG	HS	10.02.03
D	ADD P/N D3552-101 ZN D6-1, C7-1, C1-1 AND D3552-103 ZN D1-1 AND C2-1 AND ZN B8-1; ADD NOTE REGARDING D3552-101 AND D3552-103 COMPATIBILITY ZN A8-1	HS	09.04.02
C	ADD D3552-11 AND CONVERSIONS FOR INSPECTION; UPDATE P/N FOR D3552-7	LE	07.06.01
B	ADD D3552-7/-9; UPDATE DESC. D3552-1/-3/-5	LE	06.10.24
A	NEW ISSUE	LE	06.09.15
REV.	DESCRIPTION	BY	DATE
DESIGN	LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED		DRAWING NO.	REV. J
MFG. APPR.		D3552	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		DOOR PROP	NTS
DATE	11.12.07	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

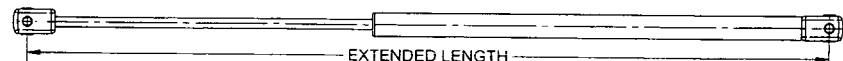
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NOTE: Date & initial all entries

85044



DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N
D3552-7	DOOR PROP	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-070N
D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N
D3552-11	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-140N
D3552-15	DOOR PROP	154/6.06	387/15.2	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-300N
D3552-17	DOOR PROP	154/6.06	387/15.2	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-156N
D3552-19	DOOR PROP	154/6.06	387/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060N
D3552-21	DOOR PROP	167/6.57	410/16.1	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-167-410-070N
D3552-23	DOOR PROP	190/7.48	475/18.7	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-190-475-070N
D3552-25	DOOR PROP	148/5.83	475/18.7	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-148-475-300N
D3552-27	DOOR PROP	148/5.83	475/18.7	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-148-475-156N
D3552-103	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B10
D3552-101	CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES	C9

J

J

2

3

D3552-X DOOR PROP

RELEASED
2011-12-13

- NOTES:
- 1) IDENTIFICATION: IDENTIFY PER QSI 044 6.2
 - 2) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19/-21/-23/-25/-27 DOOR PROPS
 - 3) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS

DESIGN	LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AP	
CHECKED	[Signature]	DRAWING NO. D3552
MFG. APPR.	[Signature]	REV. J SHEET 2 OF 2
APPROVED	[Signature]	TITLE DOOR PROP SCALE NTS
DE APPR.	[Signature]	
DATE	11.12.07	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17103

Purchase Order Date 6/01/12

PO Print Date 6/01/12

Page Number 1 of 1

Order From :

VC-LST0001

LS TECHNOLOGIES INC.
314 JESSOP AVE
SASKATOON, SK S7N 1Y6
CA

Contact Name

Vendor Phone 306 683 5000

Vendor Fax 306 683 6403

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
6/12/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	B8-220-530-070N	CARBON STEEL GAS SPRING	6/05/12 Yes	8.00 Each	FedEx PI collect	\$36.8500	\$294.80

Special Inst: AS PER DWG D3552 REV. J
B85044

PO Total:

\$294.80

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 6/01/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

From: (306) 683-5000
Nolan Fehr
L S Technologies Canada Inc
314 Jessop Ave

Origin ID: YXEA



J12101112190225

Saskatoon, SK S7N1Y6
CA

SHIP TO: (613) 632-6000
Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St

BILL RECIPIENT

Hawksbury, ON K6A1K7
CA

Ship Date: 04JUN12
ActWgt: 6.0 LB
CAD: 9036046/INCA3250

Dims: 24 X 4 X 4 IN

Delivery Address Bar Code



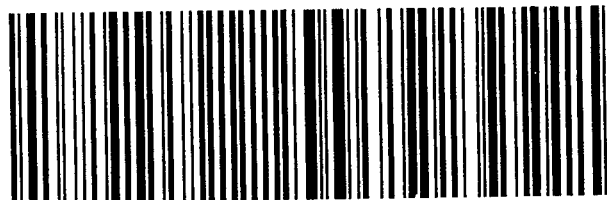
Ref #
Invoice # 8692
PO # 17103
Dept #

TUE - 05 JUN PM
PRIORITY OVERNIGHT

TRK# 7984 7050 2561
0451

K6A 1K7
ON-CA
YMX

0B YMXA



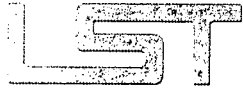
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After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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The term "shipment" means all packages which are tendered to and accepted by us on a single Air Waybill. **ROAD TRANSPORT NOTICE.** Any carriage of your shipment by road may be subject to Federal and Provincial laws, regulations, orders or requirements which may govern and serve to limit our liability for damage, loss, delay, shortage, mis-delivery, nondelivery, misinformation or failure to provide information in connection with your shipment. **LIMITATION OF LIABILITY.** If not governed by Federal or Provincial laws, regulations, orders, or requirements as described above, FedEx's maximum liability for damage, loss, delay, shortage, mis-delivery, nondelivery, misinformation or failure to provide information in connection with your shipment, even if caused by our negligence or gross negligence, is limited by this Agreement to the amount of actual damages or CDN \$100 per shipment, whichever is less, unless you declare in advance a higher value for carriage as described below, and pay any applicable supplementary charge. FedEx does not provide cargo liability or all-risk insurance, but you may pay an additional charge for each additional CDN \$100 of declared value for carriage. If a higher value for carriage is declared and the additional charge is paid, FedEx's maximum liability will be the lesser of the declared value for carriage or your actual damages. **DECLARED VALUE LIMITS.** Shipments containing items of extraordinary value are limited to a maximum declared value for carriage of CDN \$500. The maximum declared value we allow for carriage per air waybill for each FedEx® Letter or FedEx® Pak is CDN \$100. Please check the current Worldwide Service Guide and any applicable tariff for further explanation of the declared value limits. If you send more than one package on this Air Waybill, the declared value for carriage of each package will be determined by dividing the total declared value for carriage by the number of packages in the shipment. **LIABILITIES NOT ASSUMED. 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SEE OUR CURRENT WORLDWIDE SERVICE GUIDE AND ANY APPLICABLE TARIFF FOR DETAILS.** We must receive your written notice of a claim for damage or delay, including perishable and spoilage damage claims due to late or delayed delivery, within 21 days after we deliver your shipment and in the case of loss, shortage, mis-delivery, nondelivery, misinformation or failure to provide information, within 90 days after we accept the shipment for carriage. The right to claim damages against us shall be extinguished unless an action is brought within two years from the date of delivery of the shipment or from the date on which the shipment should have been delivered or from the date on which the carriage stopped. Within 90 days after you have notified us of your claim, it must be documented by sending us all relevant information regarding your claim. FedEx is not obligated to act on any claim until all transportation charges have been paid. The claim amount may not be deducted from these charges. If the recipient accepts the shipment without noting any damage on the delivery record, FedEx will assume the shipment was delivered in good condition. In order for us to consider a claim for damage, the contents, original shipping carton and packing must be made available to us for inspection at the delivery location and you must retain all such items until the claim is concluded. **RESPONSIBILITY FOR PAYMENT.** Even if you give us different payment instructions, you, the shipper, will always be primarily responsible for all charges, including transportation charges, and all duties, assessments, governmental penalties and fines, taxes, and FedEx's legal fees and costs related to shipments tendered under this Agreement. You also will be responsible for any costs FedEx may incur in returning your shipments to you or warehousing them pending disposition. **MANDATORY LAW.** Insofar as any provisions contained or referred to in this Agreement may be contrary to any applicable laws, government regulations, orders or requirements, such other provisions shall remain in effect as a part of this Agreement to the extent that they are not overridden. The invalidity or unenforceability of any provisions of this Agreement shall not affect any other part hereof. The parties expressly agree that this Agreement be drawn up in the English language. **FEDERAL EXPRESS CANADA LTD.,** Head Office, 5985 Explorer Drive, Mississauga, ON L4W 5K6.



LS Technologies Inc

314 Jessop Ave

Saskatoon, SK, S7N 1Y6

Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

June 4, 2012

This is to certify that the parts listed below meets specifications as required by your order.

8 Units: D3552-7 Gas Spring (B8-220-530-070N)

Country of Manufacture: Canada

Date of Manufacture : June 2012

This product is ROHS compliant.

8/17/12/11

We certify no mercury was used in the manufacture of this order.

Purchase Order # 17103

Invoice # 8692

L S Technologies Inc Canada

Nolan Fehr
Manager

LS TECHNOLOGIES INC

314 Jessop Ave
Saskatoon, SK S7N 1Y6

Ph # (306) 683-5000

Packing Slip

P.O. No.	Date	Invoice #
17103	6/04/2012	8692

Name / Address
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship To
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship	Via	FOB
6/04/2012	Fed-Ex	

Qty	Description
8	D3552-7 Gas Spring (B8-220-530-070N) Shipping Via FED EX Tracking # 798470502561